



*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Applicant: Takashi NAGASE et. al.  
  
Title: METHOD OF  
MANUFACTURING NANO-GAP  
ELECTRODE  
  
Appl. No.: Unknown  
  
Filing Date: 09/16/03  
  
Examiner: Unknown  
  
Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Takashi NAGASE  
c/o Communications Research Laboratory,  
Independent Administrative Institution,  
4-2-1 Nukui-Kitamachi, Koganei-shi  
Tokyo, 184-0015 Japan

Tohru KUBOTA  
c/o Communications Research Laboratory,  
Independent Administrative Institution,  
4-2-1 Nukui-Kitamachi, Koganei-shi  
Tokyo, 184-0015 Japan

Shinro MASHIKO  
c/o Communications Research Laboratory,  
Independent Administrative Institution,  
4-2-1 Nukui-Kitamachi, Koganei-shi  
Tokyo, 184-0015 Japan

☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (27 pages).
- ☒ Transmittal of Formal Drawings (1 page) and Formal drawings (5 sheets, Figures 1, 2, 3, 4, 5).
- ☐ Assignment of the invention to Communications Research Laboratory, Independent Administrative Institution.
- ☐ Assignment Recordation Cover Sheet.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☒ Information Disclosure Statement.
- ☒ Form PTO/SB/08 with copies of 3 listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☒ Claim for Convention Priority and Certified copy of Priority Document.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$750.00		\$750.00
Total	23	-	20	=	3	x	\$18.00	=	\$54.00
Claims:									
Independ	4	-	3	=	1	x	\$84.00	=	\$84.00
ents:									
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration						+	\$130.00	=	\$130.00
							SUBTOTAL:	=	\$1018.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):								=	\$0.00
							TOTAL FILING FEE:	=	\$1,018.00

- [ ] A check in the amount of \$1,018.00 to cover the filing fee is enclosed.
- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

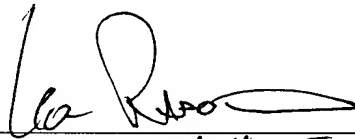
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

9/16/03

By



Reg No 43445

/s/ Stephen B. Maebius  
Attorney for Applicant  
Registration No. 35,264

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5569

Facsimile: (202) 672-5399

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Takashi NAGASE et. al.  
Title: METHOD OF MANUFACTURING  
NANO-GAP ELECTRODE  
Appl. No.: Unassigned  
Filing Date: 09/16/2003  
Examiner: Unassigned  
Art Unit: Unassigned

**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (5 sheets, Figures 1, 2, 3, 4, 5) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

Date

9/16/03

FOLEY & LARDNER

**Customer Number: 22428**

Telephone: (202) 672-5569

Facsimile: (202) 672-5399

By



Ref No 43445  
Stephen B. Maebius  
Attorney for Applicant  
Registration No. 35,264